

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| L1 | 314 | variable with data with transfer with (queue or buffer) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:12 |
| L2 | 132 | dynamic with data with transfer with (queue or buffer) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:12 |
| L3 | 6 | RAID and (strip adj boundary) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:12 |
| L4 | 21 | RAID and (address adj boundary) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:13 |
| L5 | 0 | 1 same (optimum-size or (optimum adj size)) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:13 |
| L6 | 1 | 2 same (optimum-size or (optimum adj size)) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:13 |
| L7 | 1 | 2 and (optimum-size or (optimum adj size)) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:14 |
| L8 | 0 | 1 and (optimum-size or (optimum adj size)) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:14 |
| L9 | 0 | 1 same RAID | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:14 |
| L10 | 2 | 1 and RAID | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:14 |

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|-----|-----|--|--|----|-----|---------------------|
| L11 | 4 | 2 and RAID | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:16 |
| L12 | 297 | combin\$6 with sequential with address\$3 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:16 |
| L13 | 0 | 1 and 12 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:16 |
| L14 | 0 | 2 and 12 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:17 |
| L15 | 0 | 1 same gathering | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:17 |
| L16 | 0 | 2 same gathering | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 13:17 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------------------------------|------------------|---------|------------------|
| L1 | 882 | combin\$6 with data with requests | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 10:57 |
| L2 | 2 | pending with requests with coalesc\$6 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:03 |
| L3 | 17 | data with requests with coalesc\$6 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:09 |
| L4 | 2 | address with requests with coalesc\$6 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:04 |
| L5 | 1 | (optimum-size or (optimum adj size)) with (address adj boundary) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:07 |
| L6 | 1 | RAID with (strip adj boundary) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 10:59 |
| L7 | 6 | RAID same (strip adj boundary) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:05 |
| L8 | 42 | queue with depth with variable | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 10:59 |
| L9 | 8 | (first adj transfer adj request) and (second adj transfer adj request) and (third adj transfer adj request) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:00 |
| L10 | 1 | coalesc\$6 same strip same RAID | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:01 |

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| L11 | 47 | RAID adj mapping | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:01 |
| L12 | 3438 | optimum-size or (optimum adj size) | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:01 |
| L13 | 4 | 11 and 12 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:07 |
| L14 | 403 | cross same strip same boundary | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:02 |
| L15 | 4 | 1 and 14 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:07 |
| L16 | 4 | 12 and 14 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:03 |
| L17 | 1 | 8 and 11 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:03 |
| L18 | 7 | 8 and RAID | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:07 |
| L19 | 4 | 11 and 12 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:07 |
| L20 | 1 | 1 and 3 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:09 |
| L21 | 1 | 3 and 8 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:09 |

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| L22 | 1 | 3 and 11 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:10 |
| L23 | 1 | 3 and 12 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:10 |
| L24 | 1 | 3 and 14 | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:10 |
| L25 | 1442 | (711/114).CCLS. | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:10 |
| L26 | 527 | (711/169).CCLS. | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:10 |
| L27 | 269 | (711/201).CCLS. | US-PGPU B; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/12/06 11:11 |